

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1 through 14. (Cancelled).

15. (Currently Amended) ~~The~~ An optical element ~~of claim 13,~~ comprising:
at least one optical surface;

wherein the optical surface has a center-line mean roughness Ra not more than
5 nm,

wherein at least one surface of the optical surface has a reflectance not more
than 3% for light having at least a wavelength of 300 nm to 500 nm, and

wherein the optical surface of the optical element having a center-line mean roughness Ra not more than 5 nm is an aspherical surface.

16. (Currently Amended) ~~The~~ An optical element ~~of claim 14,~~ comprising:
at least one optical surface;

wherein the optical surface has a center-line mean roughness Ra not more than
5 nm,

wherein at least one surface of the optical surface has a reflectance not more
than 3% for light having at least a wavelength of 300 nm to 500 nm,

wherein the optical element has the optical surfaces having a center-line mean
roughness Ra not more than 5 nm on both side surfaces thereof, and

wherein each of the both side surfaces of the optical element having a center-line mean roughness Ra not more than 5 nm is an aspherical surface.

17. (Currently Amended) The optical element of claim ~~43~~ 15, wherein the optical element is made of a resin material.

18. (Currently Amended) The optical element of claim ~~43~~ 15, wherein the optical element is made of a glass material.

19 through 21. (Cancelled).

22. (Currently Amended) The optical element of claim ~~43~~ 15, wherein the optical element is an objective lens.

23. (Currently Amended) The optical element of claim ~~43~~ 15, wherein the optical element is a collimator lens.

24. (Currently Amended) The optical element of claim ~~43~~ 15, wherein the optical element is an optical element for a sensor.

25. (Cancelled).

26. (Previously Presented) A molding die for an optical element; comprising:
a molding surface,
wherein the molding surface comprises at least one aspherical surface having a center-line mean roughness Ra not more than 5 nm.

27 through 30. (Cancelled).